

Listing of Claims:

1. (original) An electrophoretic particle having a surface to which at least an amphipathic residual group derived from a reactive surfactant is fixed.
2. (original) An electrophoretic particle according to Claim 1, wherein said electrophoretic particles are selected from the group consisting of pigment particles, polymer-coated pigment particles, and polymer particles colored with a dye.
3. (original) An electrophoretic particle according to Claim 1, wherein said reactive surfactant has a reactive function group comprising an unsaturated hydrocarbon group.
4. (original) An electrophoretic particle according to Claim 1, wherein said reactive surfactant has a hydrophobic portion comprising an aliphatic hydrocarbon chain having 4 - 30 carbon atoms.
5. (original) An electrophoretic particle according to Claim 1, wherein said reactive surfactant has a hydrophobic portion comprising an ionic functional group.
6. (currently amended) An electrophoretic liquid comprising such electrophoretic particles according to ~~any one of Claims 1-5~~ Claim 1 and a dispersion medium.
- 7 (original) An electrophoretic display comprising:
 - a pair of substrates,
 - a first electrode and a second electrode which are disposed on the pair of substrates,

an electrophoretic liquid, comprising electrophoretic particles and a dispersion medium, disposed between the pair of substrates, said electrophoretic particles being moved by applying a voltage to said first and second electrodes to effect display,

wherein each electrophoretic particle has a surface to which at least an amphipathic residual group derived from a reactive surfactant is fixed.

8. (original) A process for producing electrophoretic particles, comprising the steps of:
adsorbing at least a reactive surfactant on a particle surface, and
fixing an amphipathic residual group attributable to the reactive surfactant to the particle surface by a chemical reaction of a reactive functional group possessed by the reactive surfactant.

9. (original) A process according to Claim 8 wherein the chemical reaction of the reactive functional group possessed by the reactive surfactant is polymerization reaction.

10. (currently amended) A process according to Claim 8 ~~or 9~~, wherein the amphipathic residual group attributable to the reactive surfactant is fixed to the particle surface by a copolymerization reaction of the reactive surfactant with a comonomer.

11. (new) An electrophoretic liquid comprising such electrophoretic particles according to Claim 2 and a dispersion medium.

12. (new) An electrophoretic liquid comprising such electrophoretic particles according to Claim 3 and a dispersion medium.

13. (new) An electrophoretic liquid comprising such electrophoretic particles according to Claim 4 and a dispersion medium.

14. (new) An electrophoretic liquid comprising such electrophoretic particles according to Claim 5 and a dispersion medium.

15. (currently amended) A process according to Claim 9, wherein the amphipathic residual group attributable to the reactive surfactant is fixed to the particle surface by a copolymerization reaction of the reactive surfactant with a comonomer.